2021 IEEE Rising Stars Conference

The Premier IEEE Student & Young Professional Conference

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Welcome to Rising Stars

The IEEE Rising Stars Conference is the event where students and young professionals from all over the world gather to get inspired, network and advance their careers. The 2021 conference will move into the cloud and become global. Rising Stars started at the Riviera Hotel, moved to the Excalibur, and then to the Tropicana Hotel. Each move enabled the conference to grow and increase the impact on the young professionals and university students we serve. Transforming Rising Stars to a virtual conference enables the conference, the speakers, the sponsors, and IEEE to expand the reach of the conference and provide the quality program that our conference participants expect.

Rising Stars will focus on global opportunities, cutting-edge technology, professional development, and emerging markets. Our goal is to inspire attendees by inviting industry leaders and facilitate networking with peers and mentors alike. Our speakers, panelists and sponsors are always fantastic!

There are countless opportunities for attendees to gain the contacts and knowledge that will lead to a successful career. Our sponsors will have an opportunity to meet attendee and have access following the conference to our participants. I would like to formally invite you to the IEEE Rising Stars conference. We are looking forward creating a new relationship.

Skyler Nix
Chair

Mansi Tripathi
Vice chair
IEEE and The Young Professionals

IEEE is the world’s largest technical professional organization with more than 450,000 professional members in 160 countries. There are over 120,000 Young Professionals and University Student Members within the organization.

IEEE is dedicated to encouraging technological innovation and growth, through conferences, technical publications, and technology standards. Through its dedication to technology IEEE has become the trusted voice of engineers and technology throughout the world. To bridge the gap between recent graduates and professional members, IEEE created the IEEE Young Professionals (YP) Affinity Group. One of the goals of the Young Professional program is to provide opportunities that build both knowledge and confidence that will ensure the smooth transition of recent graduates to industry positions and promote their professional, technical, and social development.

“Rising Stars is a terrific opportunity for students and early-career professionals to network, get inspired, and develop new skills.” – Stephen Welby, Executive Director, IEEE
Corporate Engagement

The Rising Stars Conference is an event that attracts the talent you need and promotes the skills you want from each member of your professional team.

With your engagement, we create a dynamic learning experience in an environment that provides content that inspires and excites conference participants in two essential areas: professionalism and emerging technology.

Sessions and featured presenters are the thought leaders of industry. These individuals represent the spectrum of relevant technology and professional development.

The Rising Stars Conference is a critical link between your company and our audience. The young professionals and university students represent the generation that will make an impact on your company and the world. Recognizing that linkage drives the decisions of our conference organizing team to assure opportunities for interaction between you and the conference attendees. Everything from the program placement of your corporate displays and presentations, breaks and hosted sessions, the organization of corporate mixers, selection of session topics, panels and featured speakers all focus on making connections. There are even private virtual spaces for meetings between your company representatives and talent candidates.

As we launch and update the conference web site and social media channels, you are invited to provide materials that showcase your company and products. This valuable opportunity places your organization “top of mind” for our attendees, enabling them to more effectively interact with you during the conference.
A commitment to Rising Stars means:

- Contributing to the content of the conference
- Networking with all conference attendees and other sponsoring entities
- Showcasing your company and increasing the audience awareness of the depth and breadth of products and services offered by your company
- Identifying and attracting outstanding talent to your company
- Investing your time and resources at the conference and maximizing the ROI and ROR
The IEEE Rising Stars Conference was created in 2015 by IEEE Region 6. Rising Stars has attracted attendees from across the United States, Canada, and around the world. The Conference engages young professionals and students to address their collective need for opportunities to network with other professionals, share ideas, and become more innovative. The Rising Stars Conference accomplishes this through a variety of workshops, engineering competitions, seminars, and corporate and professional mixers. At the conference, attendees can participate in events in either the technical track, which has industry experts representing emerging technologies, or the professional development track, where they can learn vital skills for thriving in a corporate setting. Throughout the years, the conference has developed a diverse program and brought together participants from around the world. Our conference vision is to engage more industry representatives who will inspire and share knowledge with conference attendees. Rising Stars Conference 2021 is a global event. While the physical event could attract approximately 400 young professionals and university students, the virtual conference attendance is unlimited.

The speakers at the Rising Stars Conference are invited by the Organizing Committee. Speakers represent decision makers, thought leaders, and experts in their industry. Importantly, they freely interact and exchange ideas with conference attendees.

Through a diverse program based on a combination of interactive sessions, keynote presentations and networking sessions, the conference is designed to accomplish two major goals:

1. To introduce selected new and emerging technologies to the attendees by industry leaders. Some of the Technical Sessions topics have included:

   - Power Systems
   - Smart Cities
   - Blockchain
   - Space Discovery
   - Autonomous Vehicles
   - Cyber Security
   - Humanitarian Projects
   - Digital Intuition
   - Agile Systems
   - Ninja Polymers
   - SCADA
   - Predictive Analytics
   - Quantum Computing
   - Reliability
   - Medical technology
   - IoT
   - Reality Modeling
   - Autonomous Systems
   - AI/VR/XR
   - Electronic Warfare
   - Penetration Testing
2. Provide opportunities for attendees to gain a better understanding of the professional skills required to succeed in their careers. The spectrum of Professional Development topics has addressed:

<table>
<thead>
<tr>
<th>Process of Innovation</th>
<th>Entrepreneurship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Speaking</td>
<td>Effective Job Search</td>
</tr>
<tr>
<td>Finance and Wealth Creation</td>
<td>Interpersonal Communications</td>
</tr>
<tr>
<td>Professional Networking</td>
<td>Effective Interviewing</td>
</tr>
<tr>
<td>Workforce diversity</td>
<td>Mentor-Mentee Relationships</td>
</tr>
<tr>
<td>Creating Your Personal Brand</td>
<td>Differences in Corporate Culture</td>
</tr>
<tr>
<td>Building Successful Teams</td>
<td>Selling a Creative Idea</td>
</tr>
<tr>
<td>Technical Education that Drives Change</td>
<td>Corporate Engagement &amp; Global Disaster Response</td>
</tr>
</tbody>
</table>

The 2021 conference events kick-off on Saturday with workshops and competitions. The conference program begins on Saturday evening with the Welcome keynote and the “Get Acquainted” mixer. On Sunday, there is a full day of sessions, panels, featured speakers, and corporate presentations.

The Sunday program ends with a series of corporate hosted mixers. The corporate mixer program is organized to facilitate direct interaction between the conference attendees, the conference speakers and the corporate sponsors.

The conference closes on Monday with the awards ceremony recognizing the outstanding work of our volunteers and leaders followed by the capstone panel: “The Next Big Thing”. Panelists use their insight to predict what will happen in the next few years in their industry and what skills will be essential for technical professionals to succeed.
A Record Number of Attendees

2015-2020 Conference Evolution

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>First edition of the event brought together Region 6 Young Professionals and student branch leaders to learn and to network</td>
</tr>
<tr>
<td>2016</td>
<td>A larger venue to accommodate more young professionals and students, an audience from all IEEE Western USA sections.</td>
</tr>
<tr>
<td>2017</td>
<td>An increasingly diverse program including a student pitch competition, workshops, panels and speakers</td>
</tr>
<tr>
<td>2018</td>
<td>A diverse program to satisfy all the needs added an industry mixer and a CV review workshop</td>
</tr>
<tr>
<td>2019</td>
<td>Added 2 workshops, one competition, 3 keynote speakers and 3-panel discussions. The conference attracted attendees from all IEEE 10 regions</td>
</tr>
<tr>
<td>2020</td>
<td>Added larger booth space for more corporate presence and interaction, a poster session, a new competition, and live feed of keynote presentations and The Next Big Thing panel</td>
</tr>
</tbody>
</table>
Sponsorship Levels

The IEEE Rising Stars 2021-Global Conference offers a great opportunity for any company to gain access to the most talented young professionals, engineering students, and young leaders from around the world. The attendees of Rising Stars are eager to learn from the speakers and experienced professionals representing the top performing industries and organizations. The young professionals and university students participating at the conference aspire to become the industry leaders and academicians of tomorrow through the inspiration provided by the experienced professionals of today.

- Gain access to the brightest and most innovative students and young engineering professionals in the world.
- Multiple opportunities for your company to have a prominent roll in the conference and be a focal point for conference participants.
- Showcase your company and products to our audience at the conference, on the Rising Stars web site, and through our social media channels.
- Expand your organization, your products and increase your brand recognition among emerging technology leaders.
- Assure that your organization has preferred and selective access to conference attendees.
- Engage your organization with the best talent pool and the largest network of technical professionals in the world.
## Sponsorship Packages

<table>
<thead>
<tr>
<th>Amount Requested</th>
<th>Platinum</th>
<th>Gold</th>
<th>Silver</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advertorial on the Conference Website</td>
<td>1 Page/panel plus video</td>
<td>½ Page/panel plus video</td>
<td>¼ Page/panel</td>
<td>¼ Page/panel</td>
</tr>
<tr>
<td>Presentation to percentage of audience or speaking opportunity (15 minute)</td>
<td>100% audience</td>
<td>60% audience</td>
<td>30% audience</td>
<td>✔</td>
</tr>
<tr>
<td>Attendee Mailing – pre- or post-event</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Branding (On web site or conference site in multiple additional locations, social media channels and e-mails to attendees)</td>
<td>All options</td>
<td>Three options</td>
<td>Two options</td>
<td>One option</td>
</tr>
<tr>
<td>Registration Welcome message (1-2 minute message) on registration “click”</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Corporate video on the Website</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marquee Message</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Media Leads</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post Conference or Post Session Survey questions</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Gamification activity, questions or trivia challenges provided</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Display/Booth Space</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Post event sponsor reception</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Recognition at other Region events</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Mixer Host</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Logo on Website as Partners</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Recognition of sponsors, by level, during conference Opening and Closing</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Post Event data and analytics</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Items for virtual conference bags</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Direct Downloadable Resources</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Chat options</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>
Previous Corporate Sponsors and Supporters
Organizing Committee

Skyler Nix
Northrup Grumman
Chair

Mansi Tripathi
USC
Vice Chair

Peijung Tsai
L3 Technologies

Phil Bautista
Bull Creek Data

Mehmet Ogut
NASA – JPL

Zied Bouida
Carlton University

Alberto Tam Yong
Applied Medical

Aaron Lin
UPS

Anand Shah
BC Hydro

Terence Yeoh
Raytheon

Amritesh Rai
Micron Technology

Ramesh Nair
Intel

Mostafa Mortezaie
DeVry University

Anis Ben Arfi
Analog Devices

Michael Andrews
Andrews & Associates

Keith Moore
US Army

Tom Coughlin
Coughlin & Associates

Alison Klima
Puget Sound Energy
Feedback

“The Rising Stars Conference provides a remarkable opportunity for participants to bridge the theoretical information they’ve read about or been exposed to with the corporate leaders who actually live the emerging technologies daily. And the professional development presentations by leaders in industry give a real-world perspective to the essential non-technical skills that really impact success.”


“What’s better than getting to hang out with a bunch of creative, motivated, and down-to-earth engineer? I loved getting to know the rising stars of IEEE, and it was so valuable to hear advice from industry veterans. It was an honor to be invited, and I would love to come again!”

- Joey Yang, Google

“As a speaker, I was so impressed with the level of student interest and participation in the packed three days of programming. Students and young professionals are so much more aware than their more senior counterparts about the innovation and creativity that will be required for the next generation of working engineers.”

- Kate Mercado, Forward, Inc.

“The IEEE Rising Stars Conference recognizes greatness in brilliant young minds. Mingling and interacting with these passionate, innovated young engineers allows mentors and attendees to discover today’s opportunities while envisioning possibilities for the future they will create.”

- Don Houde, Business Transformation Executive.
Feedback

“The IEEE Rising Stars Conference is an excellent outreach and networking opportunity. It allowed me to essentially “flash-mentor” dozens of young engineering at once and provide them with insights and encouragement of their budding careers.”

- Michelle Yung, Orbital ATK.

“As a professional, I enjoyed listening to the variety of top-notch professionals who presented their inspiring perspectives on their work and careers. The venue created an opportunity to interact personally with some of the most brilliant and inspiring people on the planet.”

- Mathew Allred, Financial Advisor

“Looking for those students and young professionals that stand out above the rest? IEEE Rising Stars brings those talents together for one weekend every year. Not only that, IEEE further energizes them with presentations on the latest in technology, professional development skills and getting ready for that interview.”

Kathy Herring-Hayashi, Qualcomm